BTEC Assignment Brief

Qualification	
Unit number and title	**Unit 9: IT Project Management**
Learning aim(s) (For NQF only)	**B:** Carry out a project initiation for an IT project **C:** Carry out the planning, execution, monitoring and controlling of an IT project, using an appropriate methodology
Assignment title	**Project Management in action**
Assessor	
Issue date	
Hand in deadline	

Vocational Scenario or Context	You have recently been recruited by a new software development company as a trainee project manager. You have been asked to manage your first software development project

Task 1	You have been asked to project manage the development of a software solution (the software solution will be developed for Unit 4 - Programming). You need to: • Research and evaluate two possible solutions to the IT problem, identifying and evaluating the project risks and constraints and suggest viable methods of controlling the risks. • Prepare a feasibility study (including an introduction to the project, overall description, a requirements specification and success criteria) and select a preferred solution.) • Project manage the development of the software solution, including the planning, execution, monitoring and control of the project. You need to perform the project management processes in a consistent and effective manner using an appropriate methodology. You should include evidence of: o Project phasing, dividing up the user requirements. o Use of typical project management processes such as the development of risks, issues and tasks, prioritising of work, management of barriers or constraints, regular meetings, budget and resource control)
Checklist of evidence	• Evaluation of two possible solutions

Pearson BTEC

required	• Evidence of research into two different solutions • Feasibility study • Evidence of project management planning, monitoring and control of the development activities

Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria you must show that you are able to:
BC.D2	Evaluate consistently and comprehensively at least two researched and realistic solutions to an IT problem on a given theme and justify using logical chains of reasoning a preferred solution.
BC.D3	Perform consistently and effectively appropriate project management processes to implement an IT-based project.
B.M2	Assess consistently at least two adequately researched solutions to an IT problem on a given theme and recommend a preferred solution.
C.M3	Perform soundly and consistently appropriate project management processes to implement an IT-based project.
B.P3	Research with some inconsistencies an IT problem, based on a given theme and scope out at least two alternative solutions.
B.P4	Prepare with some inconsistencies a feasibility study on an IT project and select a preferred solution.
C.P5	Plan with some inconsistencies and/or omissions the implementation of an IT project.
C.P6	Execute with some inconsistencies and/or omissions the implementation of an IT project.
C.P7	Monitor and control with some inconsistencies and/or omissions the implementation of an IT project.

Sources of information to support you with this Assignment	Lawton, I. PRINCE2 Made Simple, P2MS Press, 2015. 978-0992816339 Cole,R. and Scotcher, E. Brilliant Agile Project Management: A Practical Guide to Using Agile, Scrum and Kanban, Pearson 2015. 978-1292063560 Newton, R. Project Management Step by Step: How to Plan and Manage a Highly Successful Project, Pearson 2016. 978-1292142197
Other assessment materials attached to this Assignment Brief	*e.g., work sheets, risk assessments, case study*